

180/1655

S/N: 10/500,020

11/16/2005

Docket No.: AIA-107-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/500,020

Confirmation No.: 2767

Applicant: Yutaka ASHIDA et al.

Art Unit: 1615

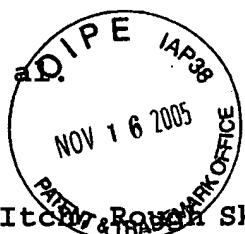
Filed: June 23, 2004

Examiner: TO BE ASSIGNED

Docket No: AIA-107-PCT

Customer No: 28892

For: **Drugs for Ameliorating Itchy, Rough Skin or Hypersensitive Skin or for Whitening via Inhibition of the Production and Release of Stem Cell Factor**



**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§ 1.56, 1.97, and 1.98**

US Patent & Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In compliance with the dictates of 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant hereby submits an Information Disclosure Statement.

Applicant hereby reports the issuance of Japanese Office Actions dated August 10, 2004 and August 12, 2005 in the corresponding Japanese application. The references cited therein, together with PTO Form 1449 listing each of the references is attached hereto.

It is respectfully requested that the Examiner consider each of these references and indicate such consideration by enclosing an appropriately initialled copy of the enclosed form PTO-1449 with the next communication from the Patent Office.

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL - PAGE 2

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 19-2816. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



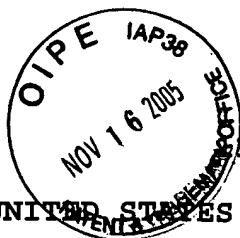
Ronald R. Snider  
Attorney of Record  
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Date: November 16, 2005

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## INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449

U.S. PATENT DOCUMENTS			
Examiner Initials*	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	2005-0013790 *see JP 2000- 319157 listed below	Yamaki et al.	Jan. 20, 2005

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**
	JP7017848 w/ Eng. Abstract	Honda Shinsuke	Jan. 20, 1995	
	JP7025745 w/ Eng. Abstract	Suzuki Masayuki et al.	Jan. 27, 1995	
	JP8012561 w/ Eng. Abstract	Komazaki Hisayuki et al.	Jan. 16, 1996	
	JP2000119133 w/ Eng. Abstract	Tanaka Naomi et al.	April 25, 2000	
	JP2000212028 w/ Eng. Abstract	Tsuji Kunio et al.	Aug. 2, 2000	
	JP2000-319157 *see US 2005/ 0013790 listed above		Nov. 21, 2000	
	JP2001131047 w/ Eng. Abstract	Kadota Hideo	May 15, 2001	

## INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiners Initials *	Include Author (CAPITAL LETTERS), title of article, book, magazine, etc. date, page(s), volume-issue number(s), publisher, city and/or country where published	T **
	LONGLEY, B. et al., "Altered Metabolism of Mast-Cell Growth Factor ( <i>c-kit</i> Ligand) in Cutaneous Mastocytosis", <u>The New England Journal of Medicine</u> , May 1993, pp. 1302-1307, Vol.328, No. 18.	
	COSTA, JOHN J., "Recombinant Human Stem Cell Factor (Kit Ligand) Promotes Human Mst Cell and Melanocyte Hyperplasia and Functional Activation in Vivo", <u>J. Exp. Med.</u> , June 1996, pp. 2681-2686, Vol. 183.	
	GRABBE, JURGEN, et al., "Release of Stem Cell Factor from a Human Keratinocyte Line, HaCaT, Is Increased in Differentiating versus Proliferating Cells", <u>The Journal of Investigative Dermatology</u> , August 1996, pp. 219-224, Vol. 107, No. 2.	
	KLIGMAN, LORRAINE H. et al., "Ultraviolet B Radiation Increases Hairless Mouse Mast Cells in A Dose-Dependent Manner and Alters Distriction of UV-Induced Mast Cell Growth Factor", <u>Photochemistry and Photobiology</u> , 1996, pp.123-127, Vol. 63.	
	KUNISADA, TAKAHIRO et al., "Murine Cutaneous Mastocytosis and Epidermal Melanocytosis Induced by Keratinocyte Expression of Transgenic Stem Cell Factor", <u>J. Exp. Med.</u> , May 1998, pp. 1565-1573, Vol. 187, No. 10.	
	<u>Nippon Hifu Kagakushi (Japanese Journal of Dermatology)</u> , 2001, p. 294, Vol. 3, No. 3.	
	HACHIYA, AKIRA et al., "The Paracrine Role of Stem Cell Factor/c-kit Signaling in the Activation of Human Melanocytes in Ultraviolet-B-Induced Pigmentation", <u>The Journal of Investigative Dermatology</u> , April 2001, pp. 578-586, Vol. 116, No. 4.	

Examiner Signature		Date Considered	
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**\*Examiner:** Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**\*\*Applicant** is to place a check mark here if English language translation is attached.